

DESIGN AND CONSTRUCTION GUIDELINES AND STANDARDS

DIVISION 9 • FINISHES

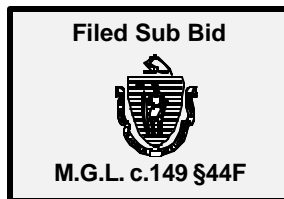
09 65 00 • RESILIENT FLOORING

SECTION INCLUDES

Sheet Flooring
Vinyl Composition Tile
Base, Stair Treads

RELATED SECTIONS

03 30 00 Concrete
06 20 00 Rough Carpentry



Resilient Flooring is a stipulated filed sub-bid category under M.G.L. Chapter 149, §44F, if the cumulative estimated value of the work in this section exceeds \$20,000 and the projects total cost is over \$100,000. it triggers the filed sub-bid requirement.

TECHNICAL STANDARDS

Discuss products with LHA before starting specifications. Some LHAs have material preferences and have developed maintenance programs

PREPARATION

Proper preparation is essential. Coordinate specifications so that the general contractor levels floor to 1/8 inch in 10 feet; the Resilient Flooring subcontractor levels the floor from where the general contractor stops to 1/16 inch in 10 feet.

Be clear about responsibility to avoid loopholes in the specifications.

SHEET FLOORING

MATERIALS

Sheet vinyl: through-grained, fully-adhered (preferred), with inlaid color sheet goods; no wax may be desirable. Wider rolls (12 feet) make for better installation.

EXECUTION

Do not apply sheet goods to concrete slabs without a bond test to ensure appropriate adhesion.

Sheet vinyl applied in bathrooms must be seamless, if possible. All seams must be sealed.

Below grade slabs require a sealer before resilient flooring is applied.

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VINYL COMPOSITION TILE

MATERIALS

Vinyl composition tile: 1/8 inch gauge, 12 x 12 inches, through-grained equal to Armstrong Excelon Tile, Imperial Series.

Include extra tiles for replacement.

Avoid placing vinyl composition tile over wooden floors because it tends to lift and break; sheet vinyl is preferred.

Execution

Follow manufacturer's recommendations for installation procedures over concrete slabs. Inappropriate temperature, humidity, and concrete density lead to tile failure.

BASE, STAIR TREADS

MATERIALS

Provide a vinyl base that is .080 inch gauge and 4 inches high; vinyl is preferred over rubber because it comes in rolls, resulting in fewer seams, and is easier to install corners.

For sheet flooring, consider an integrated base (coved sheet flooring) for moisture protection, although this may be too costly.

Stair treads: rubber treads are preferred over vinyl.

Stair Skirts should be wood if possible.

EXECUTION

Back cut vinyl base to form corners.